

U. S. Department of Agriculture
Agricultural Marketing Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
and
Agricultural Extension Service
of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 10-30-56

Week Ending 10-27-56

WEATHER Temperature for the week averaged above normal, ranging from 5° to 7° above in the northeast to nearly normal in the southwest. There was marked cooling Thursday, especially in the west, followed by warming on Friday and cooler again Sunday in the northwest. Showers were general on Wednesday, with amounts ranging from mostly less than 1/10 inch in the Panhandle to mostly over 1/2 inch from southwest to north-central portion, generally light to moderate amounts elsewhere. High winds brought wide-spread dust over most of the State Tuesday and early Wednesday.

CROPS The condition of winter wheat was unchanged in the state during the past week as light to moderate rains fell over the eastern area. However, in the Panhandle the condition declined as rains skipped over this section and high winds caused some soil erosion, thinning the already poor stands of wheat. While condition was improved in the eastern two-thirds of the state, high winds caused rapid evaporation of top-soil moisture. Thus, wheat plants were again reaching a rather critical stage at the time showers occurred early this week. Where precipitation of more than half an inch has occurred, the moisture will be quite beneficial. Soil will be packed around the crown and with favorable temperatures crown roots will have a chance to develop and some wheat that has not come up will germinate.

Harvest of corn is approximately three-fourths completed. High winds during the past week caused ears to fall from the stalks and this together with the dry condition is causing considerable loss of grain. Many farmers were gleaning the fields by hand while others were turning livestock into the fields to utilize the fallen ears and forage. Sugar beet harvest is nearing completion. The sugar content is running unusually high this year. The tonnage yield per acre is also high but in some local areas beets were damaged by hail and were set back, causing a loss in tonnage but not in sugar content. Practically all of the Nebraska potato crop has been dug. Yields are reported to be very good and the quality high.

The spotted alfalfa aphid is causing damage to newly seeded alfalfa and is also working on some of the old stands. Control measures are being taken by some farmers. The recent precipitation over the eastern part of the state was sufficient to permit some fall plowing but only in limited areas.

1330-10/30/56
LIVESTOCK Livestock continue in good condition despite the shortage of pasture and range feed. In the Sandhill area range feed is generally sufficient for current needs. Recent moisture received in that area has softened the feed, made it more palatable and less brittle. In the eastern area many farmers are supplementing their poor pasture feed with hay, grain, or other forage.

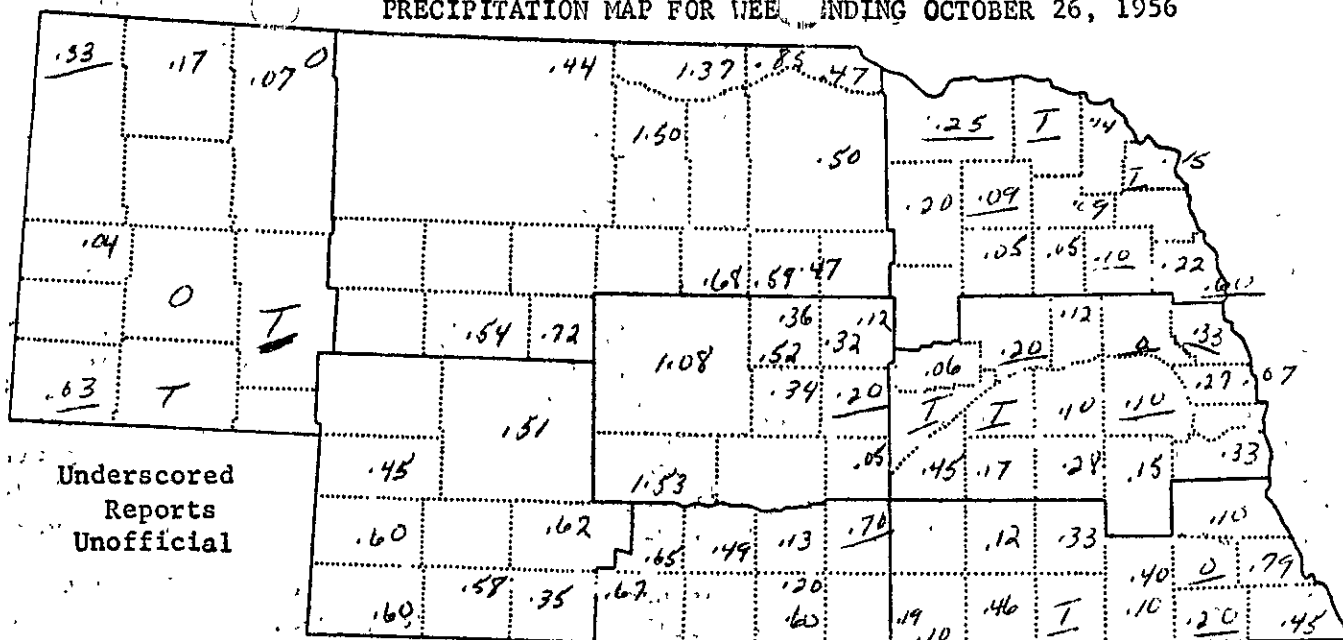
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING OCTOBER 29, 1956

Eastern Division
Grand Island .05
Lincoln .15
Norfolk .05
Omaha .07
Sioux City .15

Central Division
Burwell .59
North Platte .51
Valentine .44

Western Division
Chadron .17
Imperial .31
Scottsbluff .04
Sidney 0

PRECIPITATION MAP FOR WEEK ENDING OCTOBER 26, 1956



HIGHEST AND LOWEST TEMPERATURES (Highs for 24 hours ending at 12:30 a.m. and lows for 12 hours ending at 6:30 a.m. CST)

		October 23rd		24th		25th		26th		27th		28th		29th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	61	39	71	51	68	35	51	29	62	29	77	36	54	30
	Scottsbluff	58	39	64	51	62	32	51	26	67	32	75	32	50	34
	Sidney	56	39	73	54	67	32	50	24	65	28	73	29	74	34
NC	Burwell	63	27	68	59	73	37	53	26	66	38	69	45	72	54
	Valentine	59	29	65	57	72	37	52	29	59	38	67	40	59	37
NE	Norfolk	64	33	62	56	74	47	66	28	66	40	71	51	73	58
	Sioux City	67	36	62	54	75	58	68	30	68	43	71	50	72	56
CEN	Grand Island	65	34	70	61	74	44	58	31	65	45	71	51	74	57
EC	Lincoln	70	38	67	58	76	57	68	36	69	50	72	52	73	60
	Omaha	69	36	62	53	74	58	62	33	67	49	70	49	70	57
SW	Imperial	62	34	78	56	78	32	54	26	65	30	69	38	74	35
	North Platte	62	32	76	57	74	32	55	25	64	34	67	43	72	53

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